

# Exercise: Structure of a reposting network

Points 40 / 40

My submissions 2 / 99

Deadline Friday, 31 March 2023, 19:00

To be submitted alone

The deadline for the assignment has passed (Wednesday, 12 April 2023, 19:00).

Complete the code

In this exercise you will continue working on the social data introduced in the exercise of round 3. This week you will be building a repost network based on the data and analyse its structure.

We have prepared for you a code template of the friendship paradox exercise in a Jupyter notebook file [networkstructure.ipynb](#) . In this exercise, you need to fill in the missing parts of the code following the instructions in the file.

You can work with a Jupyter notebook file on <https://jupyter.cs.aalto.fi/> following these steps:

1. Log in with your Aalto credentials
2. Start a server under the CS-E4730 Computational Social Science (2023) option
3. Upload the notebook file to your working directory
4. Open the notebook file and start working

After completing the exercise, download the revised notebook and upload it to the submission box below, click **Submit** , and you will see if your code passes all the tests. If not, you should see error messages that tell you what you have implemented incorrectly. You can submit the file multiple times (max. 99) until it passes all the tests.

networkstructure.ipynb

Choose File

No file chosen

Submit